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| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>10714926 | <b>Applicant(s)/Patent Under Reexamination</b><br>LEE, HAE PYOUNG |
|   | <b>Examiner</b><br>ANDREW TANK             | <b>Art Unit</b><br>2175   |

| ORIGINAL           |                                   |          |  |  |  | INTERNATIONAL CLASSIFICATION |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |
|--------------------|-----------------------------------|----------|--|--|--|------------------------------|---|---|---|------------------|-------------|--|--|--|---|---|---|---|------------------|--|
| CLASS              |                                   | SUBCLASS |  |  |  | CLAIMED                      |   |   |   |                  | NON-CLAIMED |  |  |  |   |   |   |   |                  |  |
| 715                |                                   | 706      |  |  |  | G                            | 0 | 6 | F | 3 / 048 (2006.0) |             |  |  |  | G | 0 | 6 | F | 17 / 00 (2006.0) |  |
| CROSS REFERENCE(S) |                                   |          |  |  |  | G                            | 0 | 6 | F | 3 / 00 (2006.0)  |             |  |  |  |   |   |   |   |                  |  |
|                    |                                   |          |  |  |  | G                            | 0 | 8 | F | 3 / 14 (2006.0)  |             |  |  |  |   |   |   |   |                  |  |
| CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |          |  |  |  |                              |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |
| 715                | 740                               | 864      |  |  |  |                              |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |
| 455                | 586                               |          |  |  |  |                              |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |
| 463                | 42                                |          |  |  |  |                              |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |
|                    |                                   |          |  |  |  |                              |   |   |   |                  |             |  |  |  |   |   |   |   |                  |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant <input type="checkbox"/> CPA <input type="checkbox"/> T.D. <input type="checkbox"/> R.1.47 |          |       |          |       |          |       |          |       |          |       |          |       |          |       |          |
|---|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|
| Final   | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
|   | 1        |       | 17       |       | 33       | 23    | 49       | 30    | 65       | 32    | 81       |       |          |       |          |
|   | 2        |       | 18       |       | 34       | 24    | 50       | 31    | 66       | 37    | 82       |       |          |       |          |
|   | 3        | 1     | 19       |       | 35       |       | 51       |       | 67       |       | 83       |       |          |       |          |
|   | 4        | 2     | 20       | 12    | 36       |       | 52       | 7     | 68       | 38    | 84       |       |          |       |          |
|   | 5        |       | 21       | 13    | 37       | 25    | 53       | 8     | 69       | 39    | 85       |       |          |       |          |
|   | 6        |       | 22       | 14    | 38       |       | 54       | 9     | 70       |       |          |       |          |       |          |
|   | 7        | 3     | 23       |       | 39       |       | 55       | 15    | 71       |       |          |       |          |       |          |
|   | 8        |       | 24       |       | 40       |       | 56       | 16    | 72       |       |          |       |          |       |          |
|   | 9        | 4     | 25       | 19    | 41       | 26    | 57       | 17    | 73       |       |          |       |          |       |          |
|   | 10       | 5     | 26       | 20    | 42       |       | 58       |       | 74       |       |          |       |          |       |          |
|   | 11       | 6     | 27       |       | 43       | 27    | 59       | 33    | 75       |       |          |       |          |       |          |
|   | 12       |       | 28       |       | 44       | 28    | 60       | 34    | 76       |       |          |       |          |       |          |
|   | 13       |       | 29       |       | 45       | 29    | 61       | 35    | 77       |       |          |       |          |       |          |
|   | 14       | 10    | 30       | 21    | 46       |       | 62       | 36    | 78       |       |          |       |          |       |          |
|   | 15       | 11    | 31       |       | 47       |       | 63       | 18    | 79       |       |          |       |          |       |          |
|   | 16       |       | 32       | 22    | 48       |       | 64       |       | 80       |       |          |       |          |       |          |

|  |                          |                                    |                         |
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| /ANDREW TANK/<br>Examiner, Art Unit 2175<br><br>(Assistant Examiner)                         | 07/31/2009<br><br>(Date) | <b>Total Claims Allowed:</b><br>39 |                         |
| /William L. Bashore/<br>Supervisory Patent Examiner, Art Unit 2175<br><br>(Primary Examiner) | 08/03/2009<br><br>(Date) | O. G. Print Claim(s)<br>19         | O. G. Print Figure<br>4 |